

**PROCESS FOR SYNTHESIZING BLOCK POLYMERS  
BY CONTROLLED RADICAL POLYMERIZATION  
FROM DITHIOCARBAMATE COMPOUNDS**

**Abstract of the Disclosure**

The invention concerns a polymerisation method for block polymers which consists in contacting: an ethylenically unsaturated monomer of formula:  $CYY'$  ( $=CW-CW'$ )<sub>a</sub> = CH<sub>2</sub>, a precursor compound of general formula (IIA) or (IIB), and a radical polymerisation initiator.